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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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PATENT & TRADEMARK OFFICE

Complete if Known

Application Number **09/854,417**
Filing Date **May 11, 2001**
First Named Inventor **Theo T. Nikiforov**
Group Art Unit **1645**
Examiner Name **Unassigned**
Attorney Docket Number **01-054210US**

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures are Located	
		Number	Kind Code (if known)				
JS	AA	4,390,403		Batchelder	06-28-1983	-	-
	AB	4,908,112		Pace	03-13-1990	-	-
	AC	5,126,022		Soane et al.	06-30-1992	-	-
	AD	5,498,392		Wilding et al.	03-12-1996	-	-
	AE	5,571,410		Swedberg et al.	11-05-1996	-	-
	AF	5,585,069		Zanzucchi et al.	12-17-1996	-	-
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	AH	5,593,838		Zanzucchi et al.	01-14-1997	-	-
	AI	5,603,351		Cherukuri et al.	02-18-1997	-	-
	AJ	5,635,358		Wilding et al.	06-03-1997	-	-
	AK	5,637,469		Wilding et al.	06-10-1997	-	-
	AL	5,699,157		Parce	12-16-1997	-	-
	AM	5,750,015		Soane et al.	05-12-1998	-	-
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	AO	5,800,690		Chow et al.	09-01-1998	-	-
	AP	5,842,787		Kopf-Sill et al.	12-01-1998	-	-
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	AR	5,869,004		Parce et al.	02-09-1999	-	-
	AS	5,876,675		Kennedy	03-02-1999	-	-
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	AV	5,885,470		Parce et al.	03-23-1999	-	-
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	AY	5,955,028		Chow	09-21-1999	-	-
	AZ	5,957,579		Kopf-Sill et al.	09-28-1999	-	-
JS	BA	5,958,203		Parce et al.	09-28-1999	-	-
Examiner Signature	Jeffrey Ben				Date Considered	3/31/04	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	First Named Inventor	Theo T. Nikiforov
	Group Art Unit	1645
	Examiner Name	Unassigned
	Attorney Docket Number	01-054210US

BB	5,958,694	Nikiforov	09-28-1999		
BC	5,959,291	Jensen	09-28-1999		
BD	5,964,995	Nikiforov et al.	10-12-1999		
BE	5,965,001	Chow et al.	10-12-1999		
BF	5,965,410	Chow et al.	10-12-1999		
BG	5,972,187	Parce et al.	10-26-1999		
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BI	5,989,402	Chow et al.	11-23-1999		
BJ	6,001,231	Kopf-Sill	12-14-1999		
BK	6,004,515	Parce et al.	12-21-1999		
BL	6,011,252	Jensen	01-04-2000		
BM	6,012,902	Parce	01-11-2000		
BN	6,042,710	Dubrow	03-28-2000		
BO	6,046,056	Parce et al.	04-04-2000		
BP	6,068,752	Dubrow et al.	05-30-2000		
BQ	6,071,478	Chow, Calvin Y., H.	06-06-2000		
BR	6,074,725	Kennedy, Colin	06-13-2000		
BS	6,080,295	Parce et al.	06-27-2000		

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Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T
		Office	Number	Kind Code (if known)					
JS	BT	WO	96/04547		Lockheed Martin	02-15-1996	-	-	
	BU	WO	97/02357		Affymetrix, Inc.	01-23-1997	-	-	
	BV	WO	98/00231		Parce et al.	01-08-1998	-	-	
	BW	WO	98/00705		Parce et al.	01-08-1998	-	-	
	BX	WO	98/00707		Chow, et al.	01-08-1998	-	-	
JS	BY	WO	98/02728		Parce	01-22-1998	-	-	
	BZ	WO	98/05424		Chow, Calvin Y., H.	02-12-1998	-	-	

Examiner Signature	<i>Jeffrey L. ...</i>	Date Considered	3/31/01
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gs	CA	WO	98/22811	Parce et al.	05-28-1998	-	-
	CB	WO	98/45481	Knapp et al.	10-15-1998	-	-
	CC	WO	98/45929	Nikiforov et al.	10-15-1998	-	-
	CD	WO	98/46438	Parce et al.	10-22-1998	-	-
	CE	WO	98/49548	Dubrow et al.	11-05-1998	-	-
	CF	WO	98/55852	Sundberg et al.	12-10-1998	-	-
	CG	WO	98/56956	Kopt-Sill et al.	12-17-1998	-	-
	CH	WO	99/00649	Jensen	01-07-1999	-	-
	CI	WO	99/10735	Chow et al.	03-04-1999	-	-
	CJ	WO	99/12016	Chow	03-11-1999	-	-
	CK	WO	99/16162	Parce	04-01-1999	-	-
	CL	WO	99/19516	Nikiforov	04-22-1999	-	-
	CM	WO	99/19056	Kopf-Sill et al.	04-22-1999	-	-
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	CO	WO	99/56954	Caliper Technologies Corp.	11-11-1999	-	-
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gs	CQ	WO	01/14064	Caliper Technologies Corp.	03-01-2001	-	-

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
gs	CR	ARNHEIM & LEVINSON (October 1, 1990) C&EN 36-47; The Journal of NIH Research (1991)	
	CS	COHEN, C.B. et al., "A Microchip-Based Enzyme Assay for Protein Kinase A," <u>Anal. Chem.</u> (1999) 273:89-97	
	CT	DASGUPTA, P.K. et al., "Electroosmosis: A Reliable Fluid Propulsion System for Flow Injection Analysis," <u>Anal. Chem.</u> (1994) 66:1792-1798	
gs	CU	JACOBSON, S.C. et al., "Fused Quartz Substrates for Microchip Electrophoresis," <u>Anal. Chem.</u> (1995) 67:2059-2063	

Examiner Signature	<i>Jeffrey Buer</i>	Date Considered	3/31/04
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Application Number 09/854,417
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 Group Art Unit 1645
 Examiner Name Unassigned
 Attorney Docket Number 01-054210US

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JS	CA	WO	98/22811	Parce et al.	05-28-1998	-	-
	CB	WO	98/45481	Knapp et al.	10-15-1998	-	-
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	CG	WO	98/56956	Kopt-Sill et al.	12-17-1998	-	-
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	CI	WO	99/10735	Chow et al.	03-04-1999	-	-
	CJ	WO	99/12016	Chow	03-11-1999	-	-
	CK	WO	99/16162	Parce	04-01-1999	-	-
	CL	WO	99/19516	Nikiforov	04-22-1999	-	-
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	CN	WO	99/29497	Kennedy	06-17-1999	-	-
	CO	WO	99/56954	Caliper Technologies Corp.	11-11-1999	-	-
	CP	WO	00/09753	Caliper Technologies Corp.	02-24-2000	-	-
JS	CQ	WO	01/14064	Caliper Technologies Corp.	03-01-2001	-	-

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JS	CR	ARNHEIM & LEVINSON (October 1, 1990) C&EN 36-47; The Journal of NIH Research (1991)	
JS	CS	COHEN, C.B. et al., "A Microchip-Based Enzyme Assay for Protein Kinase A," <u>Anal. Chem.</u> (1999) 273:89-97	
	CT	DASGUPTA, P.K. et al., "Electroosmosis: A Reliable Fluid Propulsion System for Flow Injection Analysis," <u>Anal. Chem.</u> (1994) 66:1792-1798	
JS	CU	JACOBSON, S.C. et al., "Fused Quartz Substrates for Microchip Electrophoresis," <u>Anal. Chem.</u> (1995) 67:2059-2063	

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